Application No. 10/538,423 Paper Dated: April 23, 2009 Attorney Docket No. 4544-051674

ABSTRACT OF THE INVENTION

A salt tolerant L-myo-inositol 1-phosphate synthase for Porteresia coarctata (PINO1) comprising the corresponding nucleotide sequences (SEQ ID 1)_and the deduced amino acid sequence (SEQ ID 3).